

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An elastomeric sealing element used in downhole well environment, the sealing element comprising:

an elastomeric body having an exterior surface;

a synthetic, polymeric, polyurethane surface coating applied to ~~at least selected~~ all exposed portions of the exterior surface of the elastomeric body[.]

wherein the surface coating has the following published characteristics:

Mix ratio A/B by volume 3/1 supplied in pre-measured kits

Percent solids (by weight) 56

Volatile Organic compounds 3.5 lb/gal

Tack Free time 30 min.

Physical Properties of Cured Coatings:

Tensile strength ASTM D 412 5000psi

Method A, Die C

Percent Elongation

ASTM D 412 Method A, Die C 500 percent

Taber Abraser

CS17 1000 g/1000 cycles No loss

Durometer Shore A 110; and

wherein the coating which is applied to the exterior surface of the elastomeric body is capable of withstanding downhole well environments including high temperature and high pressure steam, high temperature and corrosive produced fluids and the presence of saltwater, the outer coating serving to encapsulate and protect the inner sealing element body while providing anti-friction and anti-corrosive properties which protect the elastomeric sealing element body from physical abrasion and wear in use, thereby allowing the use of more traditional elastomers for the sealing element body without having to resort to more exotic materials.

Claim 2 (canceled)

Claim 3 (original): The elastomeric sealing element of claim 1, wherein the sealing element is an O-ring seal for a drill bit.

Claim 4 (original): The elastomeric sealing element of claim 1, wherein the sealing element is a resilient diaphragm for a drill bit.

Claim 5 (original): The elastomeric sealing element of claim 1, wherein the sealing element is a resilient element of an oil field packer.

Claim 6 (original): The elastomeric sealing element of claim 1, wherein the sealing element is a resilient element of a liner wiper plug.

Claim 7 (original): The elastomeric sealing element of claim 1, wherein the sealing element is a component of a cementing shoe.

Claim 8 (original): The elastomeric sealing element of claim 1, wherein the sealing element is a pipeline pig.

Claim 9 (canceled)